PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/076,034		
Filing Date	February 13, 2002		
First Named Inventor	Hiroyuki Nishimura		
Art Unit	1731	,	
Examiner Name	Carlos N. Lopez		
Attorney Docket Number	37904-0038		

			U. S. PATENT D		
Examiner Initials*	Cite No.'	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
~		US-	 		
	_	US-	<u> </u>		
		09			
		US-			\
		US-			
		ys			
	7	US-			
		US-			
		US-			
		US-			

Examiner Initials*	Cite No.1	FORE Foreign Patent Document	IGN PATENT DOCL Publication Date	JMENTS Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	$\overline{\top}$
1.		Country Code ³ Number ⁴ Kind Code ⁸ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	1/2 T
ZZ		JP 06-166522 A	6/14/1994	ShinEtsu Quartz		
6.6		JP 03-088743 A	4/15/1991	ShinEtsu Sekiei		
ël		JP 2000-095535 A	4/4/2000	ShinEtsu Quartz		_

Examiner Signature	2	Date Considered	127/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Petent and Tradomark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. titute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

2

Sheet 2

Complete if Known				
Application Number	10/076,034			
Filing Date	February 13, 2002			
First Named Inventor	Hiroyuki Nishimura			
Art Unit	1731			
Examiner Name	Carlos N. Lopez			
Attorney Docket Number	37904-0038			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
l'		Patent Abstracts of Japan for Janaese published application 06-166522 A (1994).	
l		Patent Abstracts of Japan for Janaese published application 03-088743 A (1991).	
		Patent Abstracts of Japan for Janaese published application 2000-095535 A (2000).	
		44.	
		5,	
		·	

Examiner		Date	Ca / -/
Signature		- 10	7/8/9
Cignatare		Considered	9//01/

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.